



UNITED STATES
PATENT AND
TRADEMARK OFFICE

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Handwritten signature/initials

VIT 6012 PA

JUNE 05, 2002

PTAS

Commissioner for Trademarks
Arlington, VA 22202-3513
www.uspto.gov

KILLWORTH, GOTTMAN, HAGAN, ET AL
PATRICIA L. PRIOR
ONE DAYTON CENTRE
ONE SOUTH MAIN STREET, SUITE 500
DAYTON, OHIO 45402



102047514A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/25/2002

REEL/FRAME: 012750/0898
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
PAGANO, JOHN C.

DOC DATE: 11/26/2001

ASSIGNEE:
VITEX SYSTEMS, INC.
3047 ORCHARD PARKWAY
SAN JOSE, CALIFORNIA 95134

SERIAL NUMBER: 09966163
PATENT NUMBER:

FILING DATE: 09/28/2001
ISSUE DATE:

TARA WASHINGTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

ASSIGNMENT

WHEREAS, I **John C. Pagano**, of Santa Clara, California, invented certain new and useful **METHOD FOR EDGE SEALING BARRIER FILMS** for which I executed an application for a United States Patent and for which said application for United States Patent was filed on September 28, 2001, under

☑ Patent Application Serial No. 09/966,163

☑ Attorney Docket No. VIT 0012 PA;

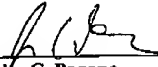
WHEREAS, I hereby authorize and request the attorney(s) and/or agent(s) empowered to act on our behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;

AND WHEREAS, Vitex Systems, Inc., a corporation of the State of Ohio, with a place of business at 3047 Orchard Parkway, San Jose, California 95134, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, I hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application and any divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and I hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and I hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and I hereby agree that, upon request, I will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 26 day of
November, 2001.

By


John C. PaganoState of CaliforniaCounty of Santa Clara

On 11/26/01 before me, PAVNEET SINGH (Notary Public)
personally appeared **John C. Pagano**

_____ personally known to me

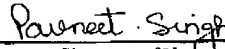
-OR-

X

proved to me on the basis of
satisfactory evidence to be
the person(s) whose name(s)
is subscribed to the with-
in instrument and acknowledged
to me that he executed
the same in his authorized capacity(ies),
and that by his signature(s), on the
instrument the person(s), or the entity
upon behalf of which
the person(s) acted, executed the
instrument.



WITNESS my hand and official seal.


Signature of Notary

Approved for use through 10/31/2002, OMB 0651-0002
 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Potential fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 40.00

Complete if Known

Application Number 09/666,163
 Filing Date September 28, 2001
 First Named Inventor Paul E. Burrows
 Examiner Name
 Group Art Unit 1772
 Attorney Docket No. VIT 0012 PA

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number
 Deposit Account Name

- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status. See 37 CFR 1.27.

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|--------------|--------------|---------------|---------------|------------------------|----------|
| 101 | 740 | 201 | 370 | Utility filing fee | |
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| 108 | 740 | 208 | 370 | Reissue filing fee | |
| 114 | 180 | 214 | 80 | Provisional filing fee | |

SUBTOTAL (1) (\$) -0-

2. EXTRA CLAIM FEES

Total Claims Independent Claims Multiple Dependent

-20** = ☐ X ☐ = ☐
 -3** = ☐ X ☐ = ☐

| Large Entity | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|--------------|--------------|---------------|---------------|--|----------|
| 103 | 18 | 203 | 9 | Claims in excess of 20 | |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 | |
| 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid | |
| 109 | 84 | 209 | 42 | ** Reissue independent claims over original patent | |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent | |

SUBTOTAL (2) (\$) -0-

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
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| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
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| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(g) | |
| 126 | 180 | 128 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | 40 |
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| 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 178 | 740 | 278 | 370 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) | | | | | |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40.00

SUBMITTED BY

Name (Print/Type) Patricia L. Prior
 Signature *Patricia L. Prior*

Registration No. (Attorney/Agent) 33,758

Complete if applicable

Telephone (937) 223-2050

Date 03/14/2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the accuracy of this estimate should be sent to the Chief Information Officer, 11 S. Patent and Trademark Office, Washington, DC

COPY

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 First Named Inventor Paul E. Burrows
 Examiner Name
 Group Art Unit 1772
 Attorney Docket No. VIT 0012 PA

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SUBTOTAL (1) (\$) -0-

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Independent Claims | -20* = | X | |
| Multiple Dependent | -3** = | X | |

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SUBTOTAL (2) (\$) -0-

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FEE CALCULATION (continued)

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| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) | | | | | |

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SUBTOTAL (3) (\$) 40.00

SUBMITTED BY

Name (Print/Type) Patricia L. Prior
 Signature *Patricia L. Prior*

Registration No. (Attorney/Agent) 33,758
 Telephone (937) 223-2050
 Date 03/14/2002

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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Assistant Secretary and Commissioner
of Patents and Trademarks
Washington, D.C. 20231

VIT 0012 PA PK
6/1/02

JUN 0 0 00

JUNE 01, 2002

PTAS

KILWORTH, GOTTMAN, HAGAN ET AL.
PATRICIA L. PRIOR
ONE SOUTH MAIN STREET
SUITE 500, ONE DAYTON CENTRE
DAYTON, OH 45402



102047530A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 03/25/2002

REEL/FRAME: 012750/0741
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BURROWS, PAUL E.

DOC DATE: 11/08/2001

ASSIGNOR:

MAST, ERIC S.

DOC DATE: 11/08/2001

ASSIGNOR:

MARTIN, PETER M.

DOC DATE: 11/08/2001

ASSIGNOR:

GRAFF, GORDON L.

DOC DATE: 11/08/2001

ASSIGNOR:

GROSS, MARK E.

DOC DATE: 11/08/2001

ASSIGNEE:

BATTELLE MEMORIAL INSTITUTE
902 BATTELLE BOULEVARD
RICHLAND, WASHINGTON 99352



012750/0741 PAGE 2

■ SERIAL NUMBER: 09966163
PATENT NUMBER:

FILING DATE: 09/28/2001
ISSUE DATE:

JEEVON JONES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

ASSIGNMENT

WHEREAS, we, **PAUL E. BURROWS** of Kennewick, WA, **ERIC S. MAST** of Richland, WA, **PETER M. MARTIN** of Kennewick, WA, **GORDON L. GRAFF** of West Richland, WA and **MARK E. GROSS** of Pasco, WA, invented certain new and useful **METHOD FOR EDGE SEALING BARRIER FILMS** for which we executed an application for a United States Patent and for which said application for United States Patent was filed on September 28, 2001, under

☐ Patent Application Serial No. 09/966,163

☐ Attorney Docket No. VIT 0012 PA;

WHEREAS, we hereby authorize and request the attorney(s) and/or agent(s) empowered to act on our behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;

AND WHEREAS, Battelle Memorial Institute, a corporation of the State of Ohio, with a place of business at 902 Battelle Boulevard, Richland, Washington 99352, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, we hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application and any divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and we hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and we hereby agree that, upon request, we will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

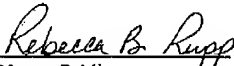
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 8 day of November, 2001.


PAUL E. BURROWS

State of Washington)
County of Benton) ss

On this 8 day of November, 2001 before me a Notary Public in and for the above County and State, personally appeared the above named PAUL E. BURROWS personally known to me, and acknowledged the execution of the foregoing assignment as a free act and deed for the purpose herein set forth.




Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 8th day of November, 2001.

Eric S. Mast
ERIC S. MAST

State of Washington)
County of Benton) ss)

On this 8 day of November, 2001 before me a Notary Public in and for the above County and State, personally appeared the above named ERIC S. MAST personally known to me, and acknowledged the execution of the foregoing assignment as a free act and deed for the purpose herein set forth.



Rebecca B. Rupp
Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 8th day of November, 2001.

Peter M. Martin
PETER M. MARTIN

State of Washington)
County of Benton) ss

On this 8 day of November, 2001 before me a Notary Public in and for the above County and State, personally appeared the above named **PETER M. MARTIN** personally known to me, and acknowledged the execution of the foregoing assignment as a free act and deed for the purpose herein set forth.



Rebecca B. Rupp
Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 8 day of November, 2001.

Gordon L. Graff
GORDON L. GRAFF

State of Washington)
County of Benton) ss)

On this 8 day of November, 2001 before me a Notary Public in and for the above County and State, personally appeared the above named **GORDON L. GRAFF** personally known to me, and acknowledged the execution of the foregoing assignment as a free act and deed for the purpose herein set forth.



Rebecca B. Rupp
Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 8 day of
November, 2001.

Mark E. Gross
MARK E. GROSS

State of Washington)
County of Benton) ss)

On this 8 day of November, 2001 before me a Notary Public in
and for the above County and State, personally appeared the above named **MARK E. GROSS**
personally known to me, and acknowledged the execution of the foregoing assignment as a free
act and deed for the purpose herein set forth.



Rebecca B Rupp
Notary Public

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FEE CALCULATION (continued)

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Other fee (specify)

SUBTOTAL (3) (\$) 40.00

SUBMITTED BY

| | | | | | |
|-------------------|--------------------------|-----------------------------------|----------------|--------------------------|------------|
| Name (Print/Type) | Patricia L. Prior | Registration No. (Agent/Attorney) | 33,758 | Complete (if applicable) | |
| Signature | <i>Patricia L. Prior</i> | Telephone | (937) 223-2050 | Date | 03/14/2002 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 40.00

Complete if Known

Application Number 09/966,163
 Filing Date September 28, 2001
 First Named Inventor Paul E. Burrows
 Examiner Name
 Group Art Unit 1772
 Attorney Docket No. VIT 0012 PA

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number
 Deposit Account Name

- ☐ Charge Any Additional Fee Required Under 37 CFR 1.19 and 1.17
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 101 740 | 201 370 | Utility filing fee | |
| 106 330 | 206 165 | Design filing fee | |
| 107 510 | 207 255 | Plant filing fee | |
| 108 740 | 208 370 | Reissue filing fee | |
| 114 160 | 214 80 | Provisional filing fee | |

SUBTOTAL (1) (\$) -0-

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Independent Claims | -20** = | X | |
| Multiple Dependent | + 3** = | X | |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------|----------------------------|--|
| 103 16 | 203 9 | Claims in excess of 20 |
| 102 84 | 202 42 | Independent claims in excess of 3 |
| 104 280 | 204 140 | Multiple dependent claims, if not paid |
| 108 84 | 208 42 | ** Reissue independent claims over original patent |
| 110 18 | 210 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) -0-

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 105 130 | 205 65 | Surcharge - late filing fee or oath | |
| 127 50 | 227 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 130 | 139 130 | Non-English specification | |
| 147 2,520 | 147 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 112 920* | 112 920* | Requesting publication of SIR prior to Examiner action | |
| 113 1,840* | 113 1,840* | Requesting publication of SIR after Examiner action | |
| 115 110 | 215 55 | Extension for reply within first month | |
| 116 400 | 216 200 | Extension for reply within second month | |
| 117 920 | 217 460 | Extension for reply within third month | |
| 118 1,440 | 218 720 | Extension for reply within fourth month | |
| 128 1,960 | 228 980 | Extension for reply within fifth month | |
| 119 320 | 219 160 | Notice of Appeal | |
| 120 320 | 220 160 | Filing a brief in support of an appeal | |
| 121 280 | 221 140 | Request for oral hearing | |
| 136 1,510 | 136 1,510 | Petition to institute a public use proceeding | |
| 140 110 | 240 55 | Petition to revive - unrevocable | |
| 141 1,280 | 241 640 | Petition to revive - unintentional | |
| 142 1,280 | 242 640 | Utility issue fee (or reissue) | |
| 143 460 | 243 230 | Design issue fee | |
| 144 620 | 244 310 | Plant issue fee | |
| 122 130 | 122 130 | Petitions to the Commissioner | |
| 123 50 | 123 50 | Processing fee under 37 CFR 1.17(a) | |
| 126 180 | 126 180 | Submission of Information Disclosure Stmt | |
| 581 40 | 581 40 | Recording each patent assignment per property (times number of properties) | 40 |
| 146 740 | 246 370 | Filing a submission after final rejection (37 CFR § 1.128(e)) | |
| 149 740 | 249 370 | For each additional invention to be examined (37 CFR § 1.128(b)) | |
| 179 740 | 279 370 | Request for Continued Examination (RCE) | |
| 169 900 | 169 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00

| SUBMITTED BY | | Complete if applicable | |
|-------------------|--------------------------|-----------------------------------|----------------|
| Name (print/type) | Patricia L. Prior | Registration No. (Attorney/Agent) | 33,758 |
| Signature | <i>Patricia L. Prior</i> | Telephone | (937) 223-2050 |
| | | Date | 03/14/2002 |

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UNITED STATES
PATENT AND
TRADEMARK OFFICE

4/11/03 2002

VIT0011PA

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6/17/02

MAY 31, 2002

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Commissioner for Trademarks
Arlington, VA 22202-3513
www.uspto.govKILLWORTH, GOTTMAN, HAGAN & SCHAEFF, LLP
PATRICIA L. PRIOR
ONE DAYTON CENTRE
ONE SOUTH MAIN STREET, SUITE 500
DAYTON, OHIO 45402

102046382A

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/25/2002

REEL/FRAME: 012747/0346
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BATTELLE MEMORIAL INSTITUTE

DOC DATE: 11/12/2001

ASSIGNEE:

VITEX SYSTEMS, INC.
3047 ORCHARD PARKWAY
SAN JOSE, CALIFORNIA 95134SERIAL NUMBER: 09966163
PATENT NUMBER:FILING DATE: 09/28/2001
ISSUE DATE:SHAREILL COLES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

ASSIGNMENT AGREEMENT

This Agreement, by and between Battelle Memorial Institute, a non-profit corporation with a place of business at 902 Battelle Boulevard, Richland, Washington 99352 (hereinafter referred to as "Battelle"), and Vitex Systems, Inc. a corporation of the State of Ohio, with a place of business at 3047 Orchard Parkway, San Jose, California 95134 (hereinafter referred to as "Vitex").

WITNESSETH THAT:

WHEREAS, Battelle inventors, Paul E. Burrows, Eric S. Mast, Peter M. Martin, Gordon L. Graff and Mark E. Gross while employed by Battelle and John Chris Pagano while employed by Vitex, jointly made an invention relating to method for edge sealing barrier films;

WHEREAS, the undivided right, title and interest of Battelle inventors Paul E. Burrows, Eric S. Mast, Peter M. Martin, Gordon L. Graff and Mark E. Gross in and to said invention is assigned to Battelle;

WHEREAS, the undivided right, title and interest of John Chris Pagano in and to said invention is assigned to Vitex;

WHEREAS, Vitex has filed a patent application in the U.S. Patent and Trademark Office on said invention;

WHEREAS, Battelle desires to assign and Vitex desires to acquire the entire right, title and interest of Battelle in and to said invention; and

NOW, THEREFORE, in consideration of the premises, and the agreements, covenants and conditions herein contained, the parties agree as follows:

1. "THE ASSIGNED INVENTION" means the invention described and claimed in U.S. patent application Serial No. 09/966,163 filed September 28, 2001, entitled "Method For Edge Sealing Barrier Films," and any patent or patents issued thereon, including all divisions, continuations, reissues or extensions thereof.
2. Battelle hereby assigns to Vitex its entire right, title and interest in and to THE ASSIGNED INVENTION.

NOW, THEREFORE, in consideration of One Dollar and other good and valuable considerations, the receipt of which is hereby acknowledged, Battelle has sold, assigned and transferred, and by these presents does sell, assign and transfer unto Vitex, its successors and

assigns, the entire right, title and interest in and to the said inventions as described in the aforesaid Letters Patents and pending applications and any divisions or continuations thereof and the inventions therein disclosed and any improvements thereof, and any patent or patents that may be issued or reissued thereon, the same to be held and enjoyed by the said Vitex for its own use and benefit, and for the use and benefit of its successors, assigns or other legal representatives to the full end of the term for which said Letters Patents have been granted or may be granted, as fully and entirely as the same would have been held and enjoyed by Battelle, if this assignment and sale had not been made; together with all claims for damages by reason of past infringement of said Letters Patents, with the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns and other legal representatives: Battelle hereby authorizes Vitex, its successors and assigns, to file in its own name applications for patents in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States applications or otherwise, and to secure in its own name the patent or patents issued thereon; and Battelle hereby agrees that, upon request, it will sign all papers, and make all rightful oaths, and do all acts which said Vitex, its successors or assigns, may consider necessary in connection with said United States applications, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their duly authorized representatives.

Battelle Memorial Institute

Vitex Systems, Inc.

By

Stephen R. May
Stephen R. May

By

Michael B. Sullivan

Title: Contracting Officer

Title:

President

Date:

Nov 12, 2001

Date:

1/09/2002

Approved for use through 10/31/2002. OMB 0851-0032
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 40.00

Complete if Known

Application Number 09/966,163
 Filing Date September 28, 2001
 First Named Inventor Paul E. Burrows
 Examiner Name
 Group Art Unit 1772
 Attorney Docket No. VIT 0012 PA

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- ☐ Applicant claims small entity status. See 37 CFR 1.27

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| 108 740 | 208 370 | Reissue filing fee | |
| 114 160 | 214 80 | Provisional filing fee | |

SUBTOTAL (1) (\$) -0-

2. EXTRA CLAIM FEES

Total Claims Extra Claims Fee from below Fee Paid

Independent Claims -20" = X =

Multiple Dependent Claims -3" = X =

| Large Entity Code (\$) | Small Entity Code (\$) | Fee Description | Fee Paid |
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SUBTOTAL (2) (\$) -0-

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

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| 123 50 | 123 50 | Processing fee under 37 CFR 1.17(a) | |
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| 581 40 | 581 40 | Recording each patent assignment per property (times number of properties) | 40 |
| 146 740 | 246 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 740 | 249 370 | For each additional invention to be examined (37 CFR § 1.125(b)) | |
| 179 740 | 279 370 | Request for Continued Examination (RCE) | |
| 169 900 | 169 900 | Request for expedited examination of a design application | |
| Other fee (specify) <input type="text"/> | | | |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40.00

| SUBMITTED BY | | Complete if applicable | |
|-------------------|--------------------------|-----------------------------------|----------------|
| Name (Print/Type) | Patricia L. Prior | Registration No. (Attorney/Agent) | 33,758 |
| Signature | <i>Patricia L. Prior</i> | Telephone | (937) 223-2050 |
| | | Date | 03/14/2002 |

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PTO/SB/17 (10-01)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

40.00

Complete if Known

Application Number 09/966,163
 Filing Date September 28, 2001
 First Named Inventor Paul E. Burrows
 Examiner Name
 Group Art Unit 1772
 Attorney Docket No. VIT 0012 PA

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

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 Deposit Account Name

☐ Charge Any Additional Fee Required under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity/Small Entity

Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$) Code (\$)

101 740 201 370 Utility filing fee

106 330 206 165 Design filing fee

107 510 207 255 Plant filing fee

108 740 208 370 Reissue filing fee

114 190 214 90 Provisional filing fee

Fee Paid

SUBTOTAL (1) (\$)

-0-

2. EXTRA CLAIM FEES

Total Claims ☐ -20** = ☐ X ☐ Fee from below ☐ Fee Paid ☐
 Independent Claims ☐ -3** = ☐ X ☐ ☐ ☐
 Multiple Dependent ☐ ☐ ☐

Large Entity/Small Entity

Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$) Code (\$)

103 18 203 9 Claims in excess of 20

102 84 202 42 Independent claims in excess of 3

104 280 204 140 Multiple dependent claim, if not paid

109 84 209 42 ** Reissue independent claims over original patent

110 18 210 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

-0-

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|---------------------|----------|----------|----------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or cash | |
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| 142 | 1,280 | 242 | 640 | Utility issue fee (or release) | |
| 143 | 460 | 243 | 230 | Design issue fee | |
| 144 | 620 | 244 | 310 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 125 | 150 | 125 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | 40 |
| 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) | | | | | |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

40.00

SUBMITTED BY

Name (Print/Type) Patricia L. Prior Registration No. (Attorney/Agent) 33,758 Telephone (937) 223-2050
 Signature *Patricia L. Prior* Date 03/14/2002

Complete if applicable

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**DINSMORE
& SHOHL LLP**
Attorneys at Law

DAYTON
One Dayton Centre
One South Main Street, Suite 500
Dayton, Ohio 45402-2023
Phone (937) 223-2050 • Fax (937) 223-0724
www.dinslaw.com

Patricia L. Prior
937-449-6449
patricia.prior@dinslaw.com

February 9, 2004

VIA CERTIFIED MAIL

J. Chris Pagano
P.O. Box 6081
Santa Clara, CA 95056

Returned
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FEB 20 2004

Re: U.S. Patent Application Serial No. 09/966,163 filed September 28, 2001 entitled
METHOD FOR EDGE SEALING BARRIER FILMS
Our Docket VIT 0012 PA/40926.13 - Your Ref. 12875-B

Dear Chris:

Enclosed please find a Declaration and Power of Attorney form which needs to be signed and dated by you. Please return the signed document to us for filing with the Patent Office.

If you have any questions, please contact us.

Very truly yours,

Patricia

Patricia L. Prior

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DAYTON, OHIO 45402-2023

J CHRIS POGANO
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SANTA CLARA CA 95056

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| <ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. | | <p>A. Signature X</p> <p>B. Received by (Printed Name)</p> <p>C. Date of Delivery</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> | |
| <p>1. Article Addressed to:</p> <p>J CHRIS PAGANO P O BOX 6081 SANTA CLARA CA 95056</p> | | <p>3. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail</p> <p><input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise</p> <p><input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> | |
| <p>2. Article Number (Transfer from service label) 7000 0620 0016 4272 6437</p> | | <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p> | |
| PS Form 3811, August 2001 | | Domestic Return Receipt | |

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**DINSMORE
& SHOHL LLP****FACSIMILE TRANSMITTAL**

June 10, 2004

from **PATRICIA L. PRIOR**

Direct: 937-449-6449 / Fax: 937-449-6405 / patricia.prior@dinslaw.com

To: Examiner S. F. Hon
Firm: Patent and Trademark Office
Fax Number: (703) 872-9306
Client Number: VIT 0012 PA/40926.13
Pages: 66
(including cover)
Comments: Original will not follow

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OFFICIAL**OFFICIAL****OFFICIAL****Application of**

Applicant : Burrows et al.
Serial No. : 09/966,163
Filed : September 28, 2001
Title : METHOD FOR EDGE SEALING BARRIER FILMS
Docket : VIT 0012 PA/40926.13
Art Unit : 1772
Examiner : S.F. Hon

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**DINSMORE
& SHOHL LLP****FACSIMILE TRANSMITTAL**

June 10, 2004

from **PATRICIA L. PRIOR**Direct: 937-449-6449 / Fax: 937-449-6405 / patricia.prior@dinslaw.com

To: Examiner S. F. Hon

Firm: Patent and Trademark Office

Fax Number: (703) 872-9306

Client Number: VIT 0012 PA/40926.13

Pages: 66
(including cover)

Comments: Original will not follow

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